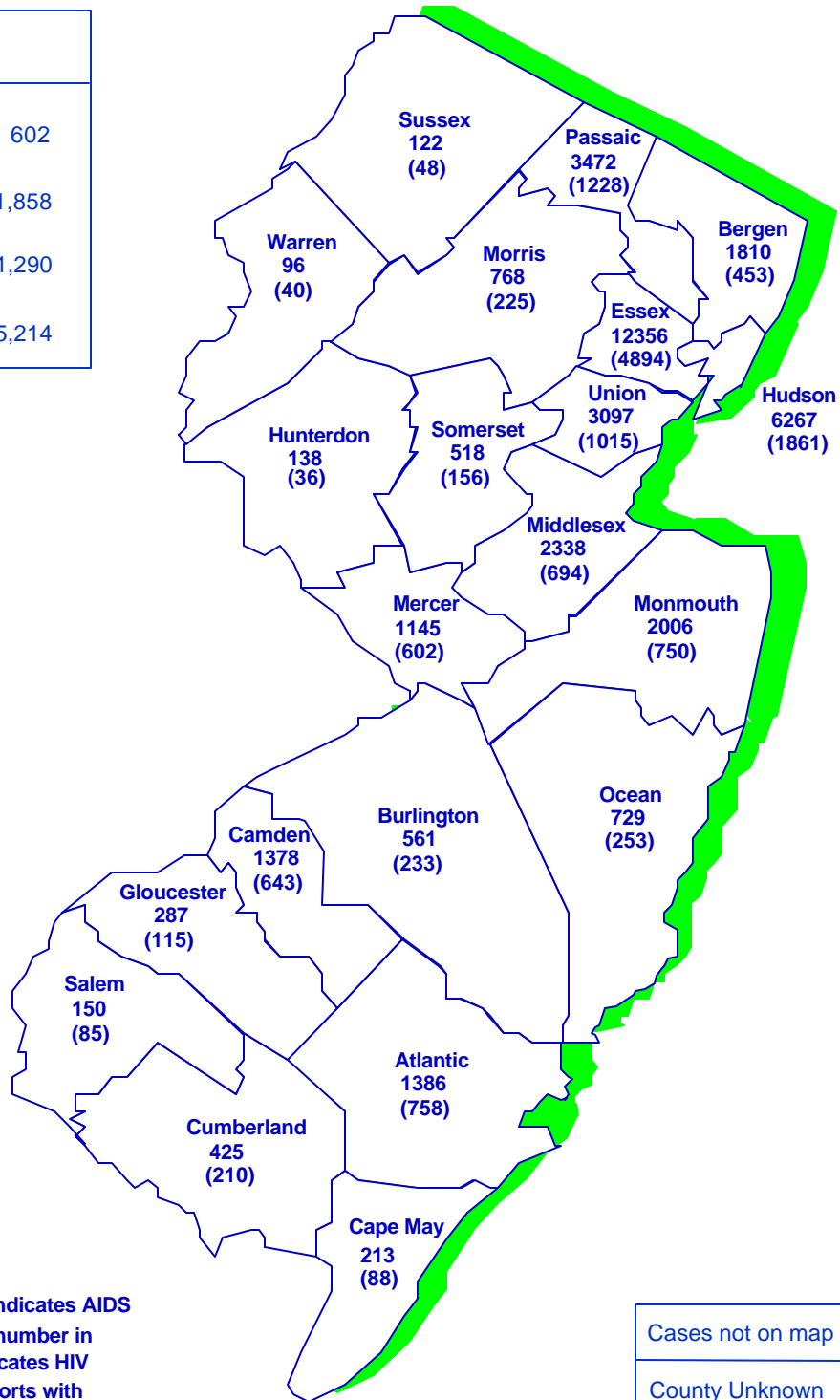


NEW JERSEY HIV/AIDS CASES

Reported as of December 31, 2000

HIV/AIDS Report Summary	
Current Quarter Increase - AIDS	602
Current Year Increase -AIDS	1,858
Cumulative Total AIDS	41,290
Cumulative Total HIV+ Only	15,214



Note: Top number indicates AIDS reports. Bottom number in parentheses indicates HIV unduplicated reports with identifiers.

Cases not on map	AIDS	HIV
County Unknown	33	46
Incarcerated at Diagnosis	1,995	781

**Table 1. New Jersey AIDS Cases Reported January 2000 - December 2000
and Cumulative Totals as of December 31, 2000
Age at Diagnosis, by Gender**

Age Group	MALE				FEMALE				TOTAL				Females as Percent of Cumulative Age Group Totals
	January 2000- December 2000		Cumulative Total		January 2000- December 2000		Cumulative Total		January 2000- December 2000		Cumulative Total		
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	
Under 5	3	0%	282	1%	2	0%	266	2%	5	0%	548	1%	49%
5-12	4	0%	87	0%	5	1%	98	1%	9	0%	185	0%	53%
13-19	3	0%	108	0%	5	1%	73	1%	8	0%	181	0%	40%
20-29	92	7%	3,680	12%	74	12%	2,091	18%	166	9%	5,771	14%	36%
30-39	418	33%	13,291	45%	244	40%	5,569	48%	662	35%	18,860	46%	30%
40-49	521	41%	8,829	30%	208	34%	2,678	23%	729	39%	11,507	28%	23%
Over 49	217	17%	3,319	11%	74	12%	919	8%	291	16%	4,238	10%	22%
Total	1,258	100%	29,596	100%	612	100%	11,694	100%	1,870	100%	41,290	100%	28%

**Table 2. AIDS Cases by State of Residence
Reported to CDC as of December 31, 2000**

STATE OF RESIDENCE	CUMULATIVE TOTAL SINCE JUNE 1981					
	Adult/Adolescent		Children		Total	
	No.	(%)	No.	(%)	No.	(%)
New York	140,754	18%	2,239	25%	142,993	18%
California	119,218	16%	606	7%	119,824	15%
Florida	79,014	10%	1,400	16%	80,414	10%
Texas	53,607	7%	380	4%	53,987	7%
New Jersey	41,392	5%	749	8%	42,141	5%
Illinois	24,740	3%	269	3%	25,009	3%
Puerto Rico	24,495	3%	388	4%	24,883	3%
Pennsylvania	24,335	3%	324	4%	24,659	3%
Georgia	22,626	3%	211	2%	22,837	3%
Maryland	21,390	3%	300	3%	21,690	3%
Remainder of US	214,821	28%	2,042	23%	216,863	28%
Total	766,392	100%	8,908	100%	775,300	100%

**Table 3. Deaths Among New Jersey Residents Reported with AIDS and
Percentage Change in Deaths from Previous Year by Gender and Race/Ethnicity
Data as of December 31, 2000**

Year of Death	MALE						FEMALE						TOTAL	
	% African		% Hispanic		% Change		% African		% Hispanic		% Change		Total No.	% Change
	White	Change	American	Change	Hispanic	Change	White	Change	American	Change	Hispanic	Change		
1995	733		1,059		312		183		549		116		2,963	
1996	372	(-49)	904	(-15)	223	(-29)	116	(-37)	435	(-21)	83	(-28)	2,152	(-27)
1997	195	(-48)	589	(-35)	161	(-28)	70	(-40)	302	(-31)	55	(-34)	1,373	(-36)
1998	170	(-13)	409	(-31)	115	(-29)	55	(-21)	227	(-25)	36	(-35)	1,015	(-26)
1999	154	(-9)	449	(+10)	109	(-5)	58	(+5)	257	(+13)	46	(+28)	1,079	(+6)
Total	1,624		3,410		920		482		1,770		336		8,582	

**Table 4. New Jersey Adult/Adolescent (1) AIDS Cases Reported January 2000 - December 2000
and Cumulative Totals as of December 31, 2000
Mode of Transmission by Gender**

Mode of Transmission (2)	MALE				FEMALE				TOTAL				Females as Percent of Cumulative Transmission Mode Totals
	January 2000-December 2000		Cumulative Total		January 2000-December 2000		Cumulative Total		January 2000-December 2000		Cumulative Total		
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	
MSM (3)	267	21%	8,186	28%	0	0%	0	0%	267	14%	8,186	20%	0%
IDU (3)	393	31%	13,595	47%	176	29%	5,406	48%	569	31%	19,001	47%	28%
MSM/IDU	32	3%	1,544	5%	0	0%	0	0%	32	2%	1,544	4%	0%
Hemophilia	2	0%	171	1%	0	0%	2	0%	2	0%	173	0%	1%
Heterosexual	155	12%	1,835	6%	204	34%	3,734	33%	359	19%	5,569	14%	67%
Transfusion	11	1%	241	1%	11	2%	259	2%	22	1%	500	1%	52%
Other/Unknown	391	31%	3,655	13%	214	35%	1,929	17%	605	33%	5,584	14%	35%
Total	1,251	100%	29,227	100%	605	100%	11,330	100%	1,856	100%	40,557	100%	28%

(1) Includes all patients 13 years of age or older at time of diagnosis.

(2) Cases with more than one risk factor, other than the combinations listed in the tables, are tabulated only in the group listed first.

(3) MSM = Male sex with male. IDU = Injection drug use.

**Table 5. New Jersey Adult/Adolescent (1) AIDS Cases Reported January 2000 - December 2000
and Cumulative Totals as of December 31, 2000
Adjusted (2) Mode of Transmission by Gender**

Mode of Transmission (3)	MALE				FEMALE				TOTAL				Females as Percent of Cumulative Transmission Mode Totals
	January 2000-December 2000		Cumulative Total		January 2000-December 2000		Cumulative Total		January 2000-December 2000		Cumulative Total		
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	
MSM (4)	429	34%	9,698	33%	0	0%	0	0%	429	23%	9,698	24%	0%
IDU (4)	533	43%	14,899	51%	244	40%	6,016	53%	777	42%	20,915	52%	29%
MSM/IDU	46	4%	1,677	6%	0	0%	0	0%	46	2%	1,677	4%	0%
Heterosexual	216	17%	2,404	8%	337	56%	4,930	44%	553	30%	7,334	18%	67%
Blood Related	24	2%	518	2%	21	3%	360	3%	44	2%	878	2%	41%
Others	3	0%	31	0%	3	0%	24	0%	6	0%	55	0%	44%
Total (2)	1,251	100%	29,227	100%	605	100%	11,330	100%	1,856	100%	40,557	100%	28%

(1) Includes all patients 13 years of age or older at time of diagnosis.

(2) See page 8 for an explanation of adjusted modes of transmission. Totals may not add up due to rounding.

(3) Cases with more than one risk factor, other than the combinations listed in the tables, are tabulated only in the group listed first.

(4) MSM = Male sex with male. IDU = Injection drug use.

**Table 6. New Jersey Pediatric (1) Cases of AIDS by Mode of Transmission
Data as of December 31, 2000**

Mode of Transmission (2)	MALE		FEMALE		TOTAL	
	No.	(%)	No.	(%)	No.	(%)
Hemophilia/Coagulation Disorder	11	3%	0	0%	11	2%
Mother With/At Risk of AIDS (3)	345	93%	348	96%	693	95%
Transfusion/Blood Components	9	2%	8	2%	17	2%
Other/Unknown	4	1%	8	2%	12	2%
Total	369	100%	364	100%	733	100%

(1) Includes all patients under 13 years of age at time of diagnosis.

(2) Cases with more than one risk factor, other than the combinations listed in the tables, are tabulated only in the group listed first.

(3) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

Figure 1. New Jersey AIDS Deaths by Year
Cumulative Data as of December 31, 2000

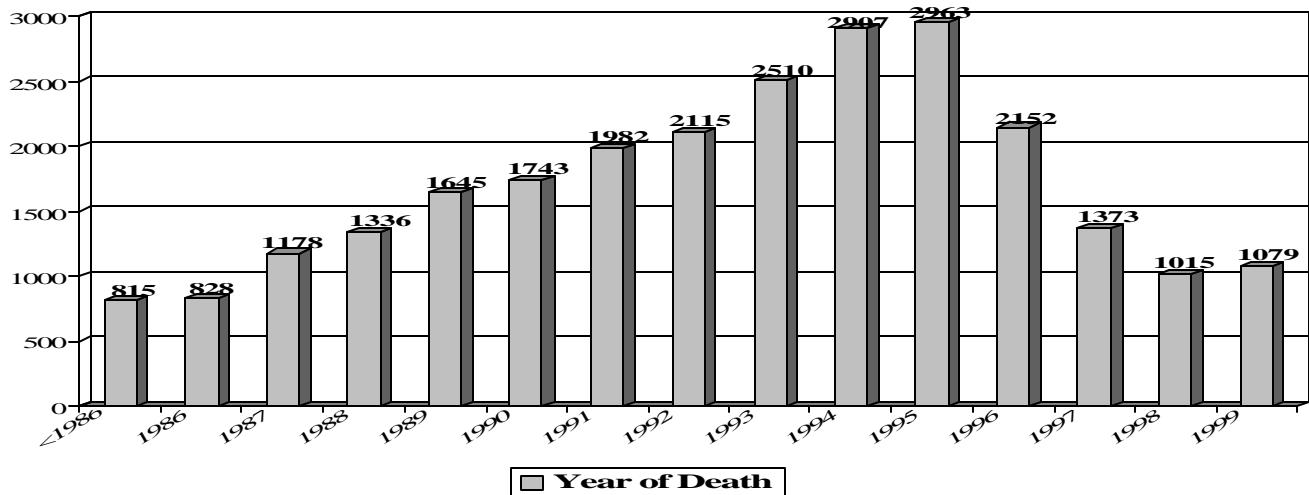


Table 7. New Jersey Adult/Adolescent (1) AIDS Cases
Mode of Transmission by Gender and Racial/Ethnic Group
Cumulative Data as of December 31, 2000

Mode of Transmission (2)	MALE						FEMALE					
	White		Black		Hispanic		White		Black		Hispanic	
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)
MSM	4,150	47%	2,662	18%	1,320	26%						
IDU	2,859	32%	8,376	55%	2,327	46%	1,094	50%	3,724	50%	572	36%
MSM/IDU	466	5%	818	5%	255	5%						
Hemophilia	119	1%	28	0%	21	0%	2	0%				
Heterosexual	304	3%	1,145	8%	371	7%	654	30%	2,341	31%	723	45%
Transfusion	141	2%	69	0%	25	0%	96	4%	123	2%	33	2%
Other/Unknown	795	9%	2,086	14%	718	14%	341	16%	1,302	17%	270	17%
Total	8,834	100%	15,184	100%	5,037	100%	2,187	100%	7,490	100%	1,598	100%

(1) Includes all patients 13 years of age or older at time of diagnosis.

(2) Cases with more than one risk factor, other than the combinations listed in the tables, are tabulated only in the groups listed first.

Table 8. New Jersey Adult/Adolescent (1) AIDS Cases
Adjusted (2) Mode of Transmission by Gender and Racial/Ethnic Group
Cumulative Data as of December 31, 2000

Mode of Transmission (3)	MALE						FEMALE					
	White		Black		Hispanic		White		Black		Hispanic	
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)
MSM	4,594	52%	3,222	21%	1,513	30%						
IDU	3,050	35%	9,365	62%	2,667	53%	1,186	54%	4,198	56%	670	42%
MSM/IDU	494	6%	896	6%	282	6%						
Heterosexual	395	4%	1,557	10%	513	10%	875	40%	3,112	42%	883	55%
Blood Related	291	3%	135	1%	59	1%	119	5%	175	2%	44	3%
Others	10	0%	9	0%	3	0%	7	0%	5	0%	1	0%
Total (2)	8,834	100%	15,184	100%	5,037	100%	2,187	100%	7,490	100%	1,598	100%

(1) Includes all patients 13 years of age or older at time of diagnosis.

(2) See page 8 for an explanation of adjusted mode of transmission. Totals may not add up due to rounding.

(3) Cases with more than one risk factor, other than the combinations listed in the tables, are tabulated only in the groups listed first.

Table 9. New Jersey AIDS Cases Reported January 2000 - December 2000
Racial/Ethnic Group by Gender, and Cumulative Totals
Data as of December 31, 2000

Adults/ Adolescents (1)	MALE				FEMALE				TOTAL				Females as % of Cumulative Racial/Ethnic Group Totals
	January 2000- December 2000		Cumulative Total		January 2000- December 2000		Cumulative Total		January 2000- December 2000		Cumulative Total		
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	
White	266	21%	8,834	30%	92	15%	2,187	19%	358	19%	11,021	27%	20%
Black	734	59%	15,184	52%	415	69%	7,490	66%	1,149	62%	22,674	56%	33%
Hispanic	236	19%	5,037	17%	92	15%	1,598	14%	328	18%	6,635	16%	24%
Asian/Pac. Isl.	10	1%	108	0%	4	1%	40	0%	14	1%	148	0%	27%
Other/Unknown	5	0%	64	0%	2	0%	15	0%	7	0%	79	0%	19%
Subtotal	1,251	100%	29,227	100%	605	100%	11,330	100%	1,856	100%	40,557	100%	28%
Known Dead	146	12%	19,106	65%	49	8%	6,580	58%	195	11%	25,686	63%	26%
Children (2)	MALE				FEMALE				TOTAL				Females as % of Cumulative Racial/Ethnic Group Totals
	January 2000- December 2000		Cumulative Total		January 2000- December 2000		Cumulative Total		January 2000- December 2000		Cumulative Total		
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	
White	0	0%	59	16%	1	14%	58	16%	1	7%	117	16%	50%
Black	7	100%	237	64%	4	57%	242	66%	11	79%	479	65%	51%
Hispanic	0	0%	72	20%	2	29%	62	17%	2	14%	134	18%	46%
Other/Unknown	0	0%	1	0%	0	0%	2	1%	0	0%	3	0%	67%
Subtotal	7	100%	369	100%	7	100%	364	100%	14	100%	733	100%	50%
Known Dead	0	0%	243	66%	1	14%	231	63%	1	7%	474	65%	49%
Total	1,258		29,596		612		11,694		1,870		41,290		
Known Dead	146	12%	19,349	65%	50	8%	6,811	58%	196	10%	26,160	63%	26%

(1) Includes all patients 13 years of age or older at time of diagnosis.

(2) Includes all patients under 13 years of age at time of diagnosis.

Table 10. HIV Reports Received Through December 31, 2000

Total Number of Reports	30,760	
Anonymous Reports	<u>1,281</u>	
Unduplicated Reports with Identifiers	29,479	
Reports with Identifiers		29,479
Out of State Reports	506	
Missing Data/Under Investigation	93	
Changed to AIDS Classification	12,214	
HIV-Exposed Pediatric Seroreverters	1,452	
		<u>14,265</u>
Number HIV Reports Included in Tables		15,214

**Table 11. Persons Living with HIV Infection (not AIDS) and with AIDS, by New Jersey County
Cumulative Data as of December 31, 2000**

County of Residence	Living with HIV (not AIDS)		Living with AIDS		Total	
	No.	(%)	No.	(%)	No.	(%)
Atlantic	692	5%	617	4%	1,309	5%
Bergen	417	3%	659	4%	1,076	4%
Burlington	211	2%	190	1%	401	1%
Camden	588	4%	553	4%	1,141	4%
Cape May	78	1%	96	1%	174	1%
Cumberland	192	1%	204	1%	396	1%
Essex	4,320	32%	4,268	28%	8,588	30%
Gloucester	107	1%	105	1%	212	1%
Hudson	1,675	12%	2,181	14%	3,856	13%
Hunterdon	33	0%	50	0%	83	0%
Mercer	542	4%	486	3%	1,028	4%
Middlesex	641	5%	854	6%	1,495	5%
Monmouth	660	5%	742	5%	1,402	5%
Morris	209	2%	305	2%	514	2%
Ocean	217	2%	219	1%	436	2%
Passaic	1,115	8%	1,234	8%	2,349	8%
Salem	78	1%	65	0%	143	0%
Somerset	142	1%	215	1%	357	1%
Sussex	47	0%	44	0%	91	0%
Union	931	7%	1,193	8%	2,124	7%
Warren	39	0%	39	0%	78	0%
Incarcerated	733	5%	785	5%	1,518	5%
Unknown County	41	0%	26	0%	67	0%
Total	13,708	100%	15,130	100%	28,838	100%

**Table 12. New Jersey HIV Reports with Identifiers
Pediatric HIV Reports (1), Distribution of HIV Status and Mode Of Transmission (2)
Cumulative Data as of December 31, 2000**

HIV Status and Mode of Transmission (1)	Male		Female		Total	
	No.	(%)	No.	(%)	No.	(%)
Pediatric (2)						
Mother with/at risk of AIDS (3)						
Confirmed Infected	181	32%	187	32%	368	32%
Indeterminate	387	67%	396	67%	783	67%
Other/Unknown	6	1%	10	2%	16	1%
Total	574	100%	593	100%	1,167	100%

(1) Cases with more than one risk factor, other than the combinations listed in the tables, are tabulated only in the group listed first.

(2) Includes all patients under 13 years of age at time of the first positive HIV confirmatory test. Some of these children tested positive by the anti-HIV antibodies may serorevert (become non-reactive to HIV antibodies test).

(3) Epidemiologic data suggest transmission from infected mother to her fetus or infant during the perinatal period.

New Jersey HIV Reports with Identifiers
Data as of December 31, 2000

Table 13. Racial/Ethnic Group by Sex

Race/Ethnicity	Adults/Adolescents (1)						Females as % of row total	Children (2)						Females as % of row total
	Male		Female		Total			Male		Female		Total		
	No.	(%)	No.	(%)	No.	(%)		No.	(%)	No.	(%)	No.	(%)	
White	1,876	22%	898	17%	2,774	20%	32%	58	10%	73	12%	131	11%	56%
Black	4,721	55%	3,474	64%	8,195	58%	42%	408	71%	413	70%	821	70%	50%
Hispanic	1,814	21%	925	17%	2,739	20%	34%	104	18%	103	17%	207	18%	50%
Other/Unknown	230	3%	107	2%	337	2%	32%	4	1%	4	1%	8	1%	50%
Total	8,641	100%	5,404	100%	14,045	100%	38%	574	100%	593	100%	1,167	100%	51%

Table 14. Adult/Adolescent Reports, Distribution of Mode of Transmission

Mode of Transmission (3)	Male		Female		Total		Females as % of Transmission Mode Total
	No.	(%)	No.	(%)	No.	(%)	
Adults/Adolescents (1)							
MSM	1,948	23%	0	0%	1,948	14%	0%
IDU	3,262	38%	1,866	35%	5,128	37%	36%
MSM/IDU	338	4%	0	0%	338	2%	0%
Hemophilia	31	0%	0	0%	31	0%	0%
Heterosexual	784	9%	1,787	33%	2,571	18%	70%
Transfusion	31	0%	60	1%	91	1%	66%
Other/Unknown	2,247	26%	1,691	31%	3,938	28%	43%
Total	8,641	100%	5,404	100%	14,045	100%	38%

Table 15. Adult/Adolescent Reports, Adjusted (4) Distribution of Mode of Transmission

Mode of Transmission (3)	Male		Female		Total		Females as % of Transmission Mode Total
	No.	(%)	No.	(%)	No.	(%)	
Adults/Adolescents (1)							
MSM	2,553	30%	0	0%	2,553	18%	0%
IDU	4,378	51%	2,673	49%	7,051	50%	38%
MSM/IDU	384	4%	0	0%	384	3%	0%
Heterosexual	1,210	14%	2,650	49%	3,860	27%	69%
Blood Related	116	1%	81	1%	197	1%	41%
Other/Unknown	0	0%	0	0%	0	0%	0%
Total (4)	8,641	100%	5,404	100%	14,045	100%	38%

Table 16. Age at Diagnosis of HIV Infection

Age Group	Male		Female		Total	
	No.	(%)	No.	(%)	No.	(%)
Under 5	548	6%	553	9%	1,101	7%
5-12	26	0%	40	1%	66	0%
13-19	108	1%	204	3%	312	2%
20-29	1,882	20%	1,669	28%	3,551	23%
30-39	3,738	41%	2,340	39%	6,078	40%
40-49	2,210	24%	890	15%	3,100	20%
50-59	538	6%	232	4%	770	5%
Over 60	165	2%	69	1%	234	2%
Unknown	1	0%	1	0%	2	0%
Total	9,216	100%	5,998	100%	15,214	100%

(1) Includes all patients 13 years of age or older at time of the first positive HIV confirmatory test.

(2) Includes all patients under 13 years of age at time of the first positive HIV confirmatory test. Some of these children tested positive by the anti-HIV antibodies may serorevert (become non-reactive to HIV antibodies test).

(3) Cases with more than one risk factor, other than the combinations listed in the tables, are tabulated only in the group listed first.

(4) See page 8 for an explanation of adjusted mode of transmission. Totals may not add up due to rounding.

Year End Summary - 2000

At the close of 2000, a total of 41,290 AIDS cases have been reported in New Jersey. In 2000, the number of AIDS case reports completed was 1,870, representing a 5% decline from 1999 when 1,970 case reports were filed. This past year marked the lowest increase in AIDS reports since 1987. Additionally, 15,214 unique HIV reports have been completed for persons who have not yet progressed to AIDS. Of these cases, 1,644 were reported in 2000. Currently, there are a total of 28,838 persons reported living with HIV/AIDS in New Jersey, a net increase of 1,238 persons from the 27,600 individuals known to be living with HIV/AIDS at the end of 1999. This number will continue to increase, as new persons are diagnosed. As reported in the September HIV/AIDS Summary, the decline in deaths among persons reported with AIDS seems to have stopped. There was a 6% increase in 1999 deaths compared to 1998 deaths. Mortality reporting during 2000 is too incomplete to report at this time. While we do not expect any sharp increase, we do not expect a sharp decrease, either.

Adjusted Mode of Transmission. Several tables (Tables 5, 8, 15) reflect adjustments in reported transmission category. The proportions in the corresponding standard tables (Tables 4, 7, 14) can be misleading due to the larger numbers of unreported transmission categories. The adjusted tables provide a better picture of actual transmission patterns and provide information for prevention and education efforts. Because of small cell sizes and unstable estimates, the Blood Related category combines both the Hemophilia and Transfusion categories.

Please Note: Please remember that revised reporting regulations (N.J.A.C. 8:57-2) are now in effect. Physicians are required to report children born exposed to HIV, and laboratories must report all viral load test results. The regulation is available on the web site indicated below, or contact our office for a copy.

- ❑ Visit the N.J. Department of Health and Senior Services WEB Site: www.state.nj.us/health
- ❑ To be added to our mailing list or for other requests, contact us at 609-984-5980 or aids@doh.state.nj.us
- ❑ Questions? New Jersey HIV/AIDS HOTLINE: 1-800-624-2377